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Fax: (571) 273-8300

Attention: Group Art Unit: 2684

Examiner: John J. Lee

Supervising Examiner: Nay Maung

UNITED STATES PATENT AND TRADEMARK OFFICE

Phone: (571) 272-7880

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Pages: Cover + 2 + 27 = 30

Date: February 28, 2006

From: Georgann S. Grunebach

Assistant General Counsel, DIRECTV

Fax: (310) 964-0941

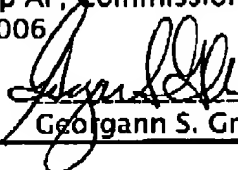
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Date: February 28, 2006

  
Georgann S. Grunebach, Reg. No. 33,179

Attention: Commissioner for Patents

Attorney Docket No. PD-990302

Please find attached Re:

Inventor: Arthur W. Wang

Serial No.: 09/702,218

Filed: October 30, 2000

- > Declaration (2 pages)
- > Amendment Response to PTO Communication of January 4, 2006 (27 pages)

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

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Due Date: October 15, 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Arthur W. Wang	Examiner:	John J. Lee
Serial No.:	09/702,218	Group Art Unit:	2684
Filed:	October 30, 2000	Docket:	PD-990302
Title:	LOW COST DESIGN TO DOUBLE NUMBER OF CHANNELS FOR DIRECT BROADCAST SATELLITE SERVICES		

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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By   
Name: Georgann S. Grunebach, Reg. No. 33,179

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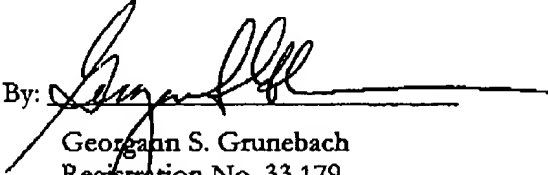
I, Georgann S. Grunebach, declare as follows:

1. I was and remain a registered patent attorney employed by THE DIRECTV GROUP, INC., the assignee of the present application.
2. I am "of record" in the present application, by virtue of being listed on the original power of attorney submitted in the application.
3. In accordance with M.P.E.P. §706.02(1)(2), I can make the following "Statement Concerning Common Ownership":

The subject Application Serial No. 09/702,218 and U.S. Patent 6,778,810 were, at the time the invention of Application Serial No. 09/702,218 was made, owned by or subject to an obligation of assignment to the Hughes Electronics Corporation. The subject application and U.S. Patent 6,778,810 are currently assigned to THE DIRECTV GROUP, INC.

4. I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: February 28, 2006

By:   
Georgann S. Grunebach  
Registration No. 33,179  
Attorney for Applicant

The DIRECTV Group, Inc.  
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RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2684  
Due Date: March 4, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Arthur W. Wang	Examiner:	John J. Lee
Serial No.:	09/702,218	Group Art Unit:	2684
Filed:	October 30, 2000	Docket:	PD-990302
Title:	LOW COST DESIGN TO DOUBLE NUMBER OF CHANNELS FOR DIRECT BROADCAST SATELLITE SERVICES		

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By:   
Name: Georgann S. Grunbach, Reg. No. 33,179

Customer No. 020991

AMENDMENT UNDER 37 C.F.R. §1.116

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 4, 2006, which was made final, please enter the following amendments in the above-identified application.